KOLAR Document ID: 1792987

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539
Name: Cherokee Wells LLC
Address 1: PO BOX 296
Address 2:
City: FREDONIA State: KS Zip: 66736 + 0296
Contact Person: Tracy Miller
Phone: (620) 378-3650
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: N/A
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD
☑ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

7/23/2024	8/13/2024	8/14/2024
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-205-28552-00-00
Spot Description:
__ - __ - SE - NE Sec. 36 Twp. 27 S. R. 15 ☑ East ☐ West
1980 Feet from ☑ North / ☐ South Line of Section
660 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wilson
Lease Name: DART ET AL Well #: B4-36
Field Name:
Producing Formation: N/A
Elevation: Ground: 935 Kelly Bushing: 935
Total Vertical Depth: 1239 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1235
feet depth to: 0 w/ 135 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 500 ppm Fluid volume: 120 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ **Confidentiality Requested**
Date: 09/18/2024
☐ **Confidential Release Date:** 09/18/2026
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Kelsey Cox **Date:** 09/19/2024

Operator Name: Cherokee Wells LLC Lease Name: DART ET AL Well #: B4-36

Sec. 36 Twp. 27 S. R. 15 ☑ East ☐ West County: Wilson

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☑ Yes	☐ No	Name: Driller's Log	Top: 0 Datum: 0
Cores Taken	☐ Yes	☑ No		
Electric Log Run	☑ Yes	☐ No		
Geologist Report / Mud Logs	☐ Yes	☑ No		

List All E. Logs Run:

Density Neutron Log
Dual Induction Log

CASING RECORD ☑ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	20	Portland	8	N/A
Production	6.75	4.5	10.5	1235	Thixo	135	N/A

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Cherokee Wells LLC
Well Name	DART ET AL B4-36
Doc ID	1792987

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	20	Portland	8	N/A
Production	6.75	4.5	10.5	1235	Thixo	135	N/A

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734

Dart ET AL #B4-36
API# 15-205-28552
SPUD DATE 7-23-24
TD DATE 8-13-24

Footage	Formation	Thickness	Set 20’ of 8 5/8” Drilled with 12.25” bit
0	lime	35	TD 1239’
35	shale	107	
142	lime	23	
165	shale	41	
206	lime	51	
257	shale	65	
322	lime	10	
332	shale	6	
338	lime	82	
420	black shale	4	
424	lime	7	
431	shale	26	
457	lime	28	
485	shale	5	
490	lime	49	
539	shale	69	
608	lime	3	
611	shale	29	
640	lime	12	Altamont
652	shale	8	
660	sand	8	
668	shale	56	
724	sand	23	
747	lime	5	
752	sand	12	
764	lime	12	
776	shale	5	
781	lime	1	
782	sand	24	
806	lime	13	
819	shale	17	
836	sand	3	no odor, no bleed
839	shale	1	
840	shaley sand	2	good odor, no bleed
842	shale	28	
870	sand	16	good odor, good bleed
886	shale	39	
925	lime	1	
926	shale sand	9	
935	shale	170	
1105	sand	20	good odor
1125	shale	5	
1130	sand	40	no odor
1170	shale	38	
1208	miss chat	17	
1225	miss	14	
1239	T.D.		

CEMENT TREATMENT REPORT

Customer:	Domestic Energy Partners	**Well:**	Dart ET AL, #B4-36	**Ticket:**	EP14584
City, State:	Fredonia, KS	**County:**	WL,KS	**Date:**	8/14/2024
Field Rep:	Jeff Morris	**S-T-R:**	36-27-15	**Service:**	Longstring

Downhole Information	
Hole Size:	6 3/4 in
Hole Depth:	1245 ft
Casing Size:	4 1/2 in
Casing Depth:	1235 ft
Tubing / Liner:	in
Depth:	ft
Tool / Packer:	
Tool Depth:	ft
Displacement:	20.1 bbls

Calculated Slurry - Lead	
Blend:	Thixo 1/2# PS
Weight:	13.8 ppg
Water / Sx:	8.6 gal / sx
Yield:	1.78 ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0.0 bbls
Excess:	
Total Slurry:	43.0 bbls
Total Sacks:	sx

Calculated Slurry - Tail	
Blend:	
Weight:	ppg
Water / Sx:	gal / sx
Yield:	ft^3 / sx
Annular Bbls / Ft.:	bbs / ft.
Depth:	ft
Annular Volume:	0 bbls
Excess:	
Total Slurry:	0.0 bbls
Total Sacks:	0 sx

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
1:30 PM			-	-	On location , Held safety meeting
				-	
	4.0			-	Established circulation
	4.0			-	Mixed and pumped 200# of bentonite gel followed by 5 BBL of fresh water
	4.0			-	Mixed and 135sks of thixo cement with 1/2# Phenoseal per sk
	4.0			-	Flushed pump and lines clean
	4.0			-	Pumped 4 1/2" rubber plug to casing TD with 20.1 BBL of fresh water, cement to surface
	1.0			-	Pressured well up to 800 PSI, well held pressure
				-	released pressure to set float valve
	4.0			-	Washed up equipment
3:00 PM				-	
					Left location

	CREW	UNIT
Cementer:	Garrett S.	97
Pump Operator:	Nick B	209
Bulk #1:	Drew B	189
Bulk #2:		

SUMMARY		
Average Rate	Average Pressure	Total Fluid
3.6 bpm	- psi	- bbls